

TST 301

Advanced Test and Evaluation

This course is comprised of student-centered learning with limited instructor-based lectures that introduce significant current Test and Evaluation (T&E) events. Student-generated issues are used during a video teleconference discussion with Office of the Secretary of Defense (OSD) T&E officials. Work group and class discussion leads to development of presentations dealing with current T&E topics, such as new technologies, lessons learned, and current issues in DoD T&E.

Objectives: Students who successfully complete this course will be able to:

- generate OSD-level issues and discuss these issues with OSD officials;
- use technology, including the Internet, to obtain pertinent T&E information and prepare assignments;
- research, prepare, and present briefings on current T&E topics;
- assess the impact of the Press, Government Accountability Office, the Congress, and OSD officials on ethics and integrity standards relative to T&E and DoD acquisition; and
- prepare test plans and analyze test results based on statistical methodologies.

Who Should Attend: T&E engineers, scientists, operations researchers, computer scientists, and other technical personnel and project organization personnel who have at least 4 to 8 years of acquisition experience with at least half of that experience in T&E should attend. This course is required for T&E career field Level III certification.

Prerequisite: TST 202

Precourse Assignments: Students must satisfactorily complete five precourse assignments before being admitted into the resident portion of this course.

Length: 5 class days

Method of Delivery: Resident/Local

PDS Code: QL9

